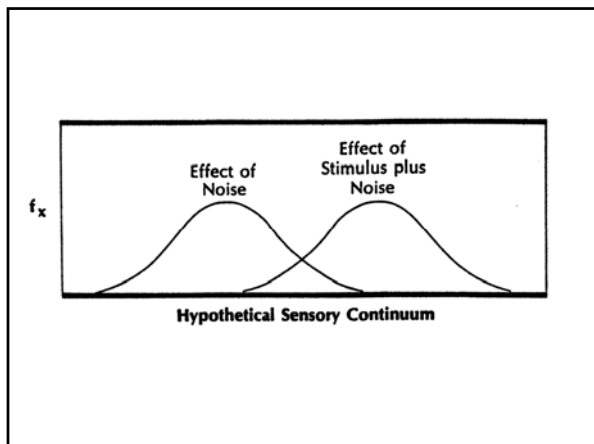


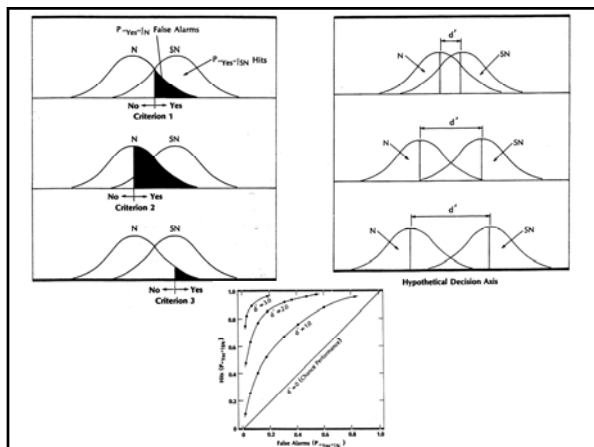
Determination of the Absolute Threshold for Hearing by the Method of Limits*

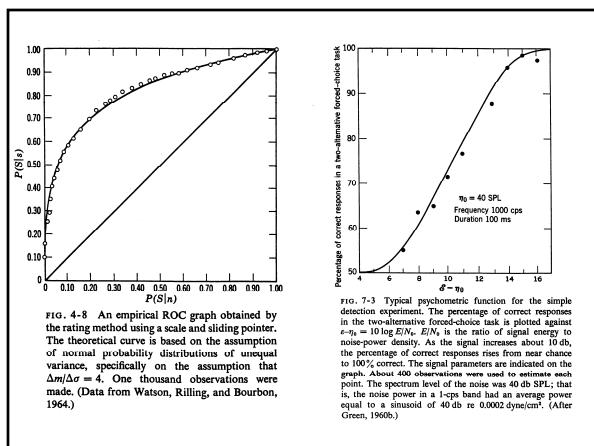
Stimulus intensity (dB)	A	D	A	D	A	D	A	D	A	D
10										
9										Y
8		Y								Y
7		Y								Y
6		Y		Y		Y			Y	Y
5	Y	Y		Y	N	Y	Y	Y	Y	Y
4	N	Y	Y	N	N	N	N	Y	Y	N
3	N	N	N	N	N	N	N	Y	N	N
2	N	N	N	N	N	N	N	N	N	N
1	N	N	N	N	N	N	N	N	N	N
0	N	N	N	N	N	N	N	N	N	N
-1	N	N	N	N	N	N	N	N	N	N
-2	N	N	N	N	N	N	N	N	N	N
-3	N	N	N	N	N	N	N	N	N	N
-4	N	N	N	N	N	N	N	N	N	N
-5	N	N	N	N	N	N	N	N	N	N
-6	N	N	N	N	N	N	N	N	N	N
-7	N	N	N	N	N	N	N	N	N	N
-8	N	N	N	N	N	N	N	N	N	N
-9	N	N	N	N	N	N	N	N	N	N
-10	N	N	N	N	N	N	N	N	N	N

Transition points = 4.5 3.5 3.5 4.5 5.5 4.5 4.5 2.5 3.5 4.5

*Mean threshold value = 4.1







Staircase Method - a more efficient version of the Method of Limits in which the level of the stimulus is adjusted in steps until observer changes her response, but doesn't start over with each trial.

When observer says "yes", the level is decreased on the next trial. When the observer says "no", the level is increased on the next trial.

Absolute Threshold = mean of intensities at points of reversal
= 6.5

Stimulus Intensity	Intensities at points of reversal:
6.5	7.5
7.5	6.5
6.5	5.5
5.5	6.5

```

11 y
10 y
9 y
8 y
7 y n n y y n y y n
6 y n n y y n y y n
5
4
3
2
1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 < trial #
    
```

